

In the Claims:

1 1. (original) A lithium battery comprising a positive
2 electrode, a negative electrode, and a non-aqueous
3 electrolyte,

4 wherein manganese dioxide containing 0.1 to 3 % by
5 weight of boron is used as said positive electrode and a
6 lithium alloy containing 0.05 to 2 % by weight of aluminum
7 is used as said negative electrode.

1 2. (original) The lithium battery according to claim 1,
2 wherein said boron is added to manganese dioxide by adding
3 boric acid.

1 3. (original) The lithium battery according to claim 1,
2 wherein the positive electrode is produced by heat
3 treatment of manganese dioxide after addition of boron at
4 a temperature ranging from 350 to 430°C.

1 4. (previously presented) The lithium battery according to
2 claim 1, wherein said positive electrode further includes
3 0.02 to 2 % by weight of phosphorus.

Claims 5 to 11 (canceled).

[RESPONSE CONTINUES ON NEXT PAGE]